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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
IKEDA et al. )  
Application Number: 10/586,311 )  
Filed: July 14, 2006 )  
For: HYDROGEN OR HELIUM PERMEATION MEMBRANE )  
AND STORAGE MEMBRANE AND PROCESS FOR )  
PRODUCING THE SAME )  
ATTORNEY DOCKET NO. HIRA.0230 )

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER**

Sir:

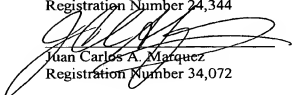
The below-identified communications are submitted in the above-captioned application or proceeding:

- |  |  |
|--|--|
| <input type="checkbox"/> Priority Document         | <input checked="" type="checkbox"/> Information Disclosure Statement |
| <input type="checkbox"/> Notice of Priority        | with Form-1449 and references  |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Notice of Related Applications              |
| with executed declaration                          | <input type="checkbox"/> Check for \$0.00                            |

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher  
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November 21, 2006



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**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

**CERTIFICATION**

This Information Disclosure Statement is submitted after three months of the filing date but prior to the mailing date of the first Office Action of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

It is also hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

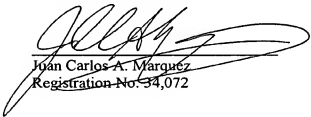


The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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Form PTO 1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER HIRA_0230	SERIAL NUMBER 10/586,311
	APPLICANT IKEDA et al.	
	FILING DATE July 14, 2006	GROUP

### U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

### Foreign Patent Documents

[illegible]

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

[illegible]

PTO1449